



#12 61 2634  
AmoHC  
6.14.02

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : Confirmation No. 9227  
Mitsuaki OSHIMA et al. : Docket No. 2000\_1130  
Serial No. 09/662,695 : Group Art Unit 2634  
Filed September 15, 2000 : Examiner A. Le  
COMMUNICATION SYSTEM :

RECEIVED  
JUN 13 2002  
Technology Center 2600

AMENDMENT

Assistant Commissioner for Patents,  
Washington, D.C.

THE COMMISSIONER IS AUTHORIZED  
TO CHARGE ANY DEFICIENCY IN THE  
FEES FOR THIS PAPER TO DEPOSIT  
ACCOUNT NO. 23-0975

Sir:

In response to the Office Action of March 12, 2002, please amend the above-identified U.S.  
Patent application as follows:

IN THE CLAIMS:

Please cancel claims 12 and 13 without prejudice or disclaimer to the subject matter  
therein. Please add new claims 14 and 15 as follows.

14. A signal receiving apparatus comprising:  
a tuner operable to receive a transmission signal containing at least one of a VSB modulated  
signal and a QAM modulated signal and select one of the VSB modulated signal and the QAM  
modulated signal to obtain a selected signal; and  
a clock reproducer operable to phase synchronize entire codes of the QAM modulated signal  
when the selected signal is the QAM modulated signal and to phase synchronize codes of the VSB  
modulated signal intermittently at predetermined intervals when the selected signal is the VSB  
modulated signal.

C1  
cont